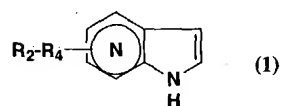


AMENDMENTSIN THE CLAIMS:

Cancel claims 1-51 and add new claim 52 as follows:

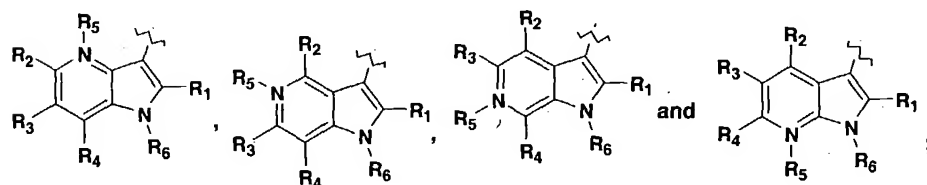
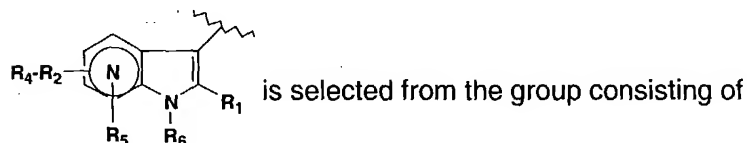
Claims 1-51 (cancelled).

Claim 52 (new). A compound having the formula 1



wherein:

$R_2, R_3, R_4$  are each independently selected from the group consisting of H,  $C_1-C_6$  alkyl,  $C_3-C_6$  cycloalkyl,  $C_2-C_6$  alkenyl,  $C_4-C_6$  cycloalkenyl,  $C_2-C_6$  alkynyl, halogen, CN, phenyl, nitro,  $OC(O)R_{15}$ ,  $C(O)R_{15}$ ,  $C(O)OR_{16}$ ,  $C(O)NR_{17}R_{18}$ ,  $OR_{19}$ ,  $SR_{20}$  and  $NR_{21}R_{22}$ ;



$R_{15}$  is independently selected from the group consisting of H,  $C_1-C_6$  alkyl,  $C_3-C_6$  cycloalkyl,  $C_2-C_6$  alkenyl and  $C_4-C_6$  cycloalkenyl;

$R_{16}$ ,  $R_{19}$ , and  $R_{20}$  are each independently selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_{1-6}$  alkyl substituted with one to three halogen atoms,  $C_3$ - $C_6$  cycloalkyl,  $C_2$ - $C_6$  alkenyl,  $C_4$ - $C_6$  cycloalkenyl, and  $C_3$ - $C_6$  alkynyl; provided the carbon atoms which comprise the carbon-carbon triple bond of said  $C_3$ - $C_6$  alkynyl are not the point of attachment to the oxygen or sulfur to which  $R_{16}$ ,  $R_{19}$ , or  $R_{20}$  is attached;

$R_{17}$  and  $R_{18}$  are each independently selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_3$ - $C_6$  alkenyl,  $C_4$ - $C_6$  cycloalkenyl, and  $C_3$ - $C_6$  alkynyl; provided the carbon atoms which comprise the carbon-carbon double bond of said  $C_3$ - $C_6$  alkenyl or the carbon-carbon triple bond of said  $C_3$ - $C_6$  alkynyl are not the point of attachment to the nitrogen to which  $R_{17}$  and  $R_{18}$  is attached;

$R_{21}$  and  $R_{22}$  are each independently selected from the group consisting of H, OH,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_3$ - $C_6$  alkenyl,  $C_5$ - $C_6$  cycloalkenyl,  $C_3$ - $C_6$  alkynyl, and  $C(O)R_{23}$ ; provided the carbon atoms which comprise the carbon-carbon double bond of said  $C_3$ - $C_6$  alkenyl,  $C_4$ - $C_6$  cycloalkenyl, or the carbon-carbon triple bond of said  $C_3$ - $C_6$  alkynyl are not the point of attachment to the nitrogen to which  $R_{21}$  and  $R_{22}$  is attached; and

$R_{23}$  is selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_2$ - $C_6$  alkenyl,  $C_4$ - $C_6$  cycloalkenyl, and  $C_2$ - $C_6$  alkynyl.